Comparisons of Job Characteristics

Focus Occupation: Cost Estimators (13-1051)
Associated Occupation: Financial Analysts (13-2051)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge — Similarity of Focus Occupation to Associated Occupation: 63

Focus Occupation: Cost Estimators (13-1051)
Associated Occupation: Financial Analysts (13-2051)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Economics and Accounting	4.4	19.8	11.0	**<<**	Extensive education and/or training may be required
English Language	11.2	17.1	12.9	**<<**	Extensive education and/or training may be required
Mathematics	9.2	16.7	19.0	**>**	Current knowledge level is likely sufficient
Administration and Management	8.4	12.1	11.3	**0**	Current knowledge level may be sufficient
Law and Government	5.9	11.5	7.1	**<<**	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills — Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Cost Estimators (13-1051)
Associated Occupation: Financial Analysts (13-2051)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Writing	9.2	13.2	10.8	**<**	A higher skill level may be required
Judgment and Decision Making	9.4	11.6	11.0	**0**	Current skill level may be sufficient
Active Learning	8.7	11.2	10.6	**0**	Current skill level may be sufficient
Mathematics	6.2	10.8	13.5	**>**	Skill level is likely sufficient
Systems Analysis	6.5	9.9	10.1	**0**	Current skill level may be sufficient
Systems Evaluation	6.4	9.7	8.3	**<**	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities	**Similarity of Focus Occupation to Associated Occupation: 95**

Focus Occupation: Cost Estimators (13-1051)
Associated Occupation: Financial Analysts (13-2051)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Written Comprehension	11.0	15.0	12.3	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	14.1	12.6	<	Some improvement in abilities may be required
Written Expression	9.8	13.9	11.2	<	Some improvement in abilities may be required
Near Vision	11.1	12.6	11.3	<	Some improvement in abilities may be required
Number Facility	6.3	11.6	14.6	>	Current ability level is likely sufficient
Mathematical Reasoning	6.3	11.0	13.9	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common	**Similarity of Focus Occupation to Associated Occupation: 85**

Focus Occupation: Cost Estimators (13-1051)
Associated Occupation: Financial Analysts (13-2051)

Work Activities	Exclusivity of Activity
Advise clients on financial matters	77
Analyze financial data	57
Compile data for financial reports	62
Compute financial data	53
Prepare financial reports	67
Use computers to enter, access and retrieve financial data	77
Use spreadsheet software	18
Use statistical cost estimation methods	92

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common	**Similarity of Focus Occupation to Associated Occupation: 93**

Focus Occupation: Cost Estimators (13-1051)
Associated Occupation: Financial Analysts (13-2051)

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Finance accounting and enterprise resource planning ERP software	2
Industry specific software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.